

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041421AR\
 Data File : FD036922.D
 Signal(s) : FID2B.CH
 Acq On : 15 Apr 2021 2:28
 Operator : DD\AJ
 Sample : PB135707BSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 06:34:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.587	5437009	38.658 ug/ml
Spiked Amount 50.000		Recovery =	77.32%
6) S 2-Fluorobiphenyl (SURR)	8.447	3140274	33.454 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.91%
11) S ortho-Terphenyl (SURR)	11.489	5079273	33.256 ug/ml
Spiked Amount 50.000		Recovery =	66.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.385	3920137	26.744 ug/ml
2) T Naphthalene (C11.7)	5.923	4582003	29.155 ug/ml
3) T 2-Methylnaphthalene (...)	6.975	4739100	30.154 ug/ml
5) T Acenaphthylene (C15.06)	8.251	4938630	32.959 ug/ml
7) T Acenaphthene (C15.5)	8.547	4895425	31.536 ug/ml
8) T Flouorene (C16.55)	9.326	4910749	32.617 ug/ml
9) T Phenanthrene (C19.36)	10.722	4763777	32.501 ug/ml
10) T Anthracene (C19.43)	10.797	4698643	32.456 ug/ml
12) T Fluoranthene (C21.85)	12.533	4540585	32.341 ug/ml
13) T Pyrene (C20.8)	12.829	4488223	32.712 ug/ml
14) T Benzo[a]anthracene (C...	14.698	4227611	35.598 ug/ml
15) T Chrysene (C27.41)	14.742	4387854	36.283 ug/ml
16) T benzo[b]fluoranthene ...	16.248	4445353	40.511 ug/ml
17) T Bnezo[k]fluoranthene ...	16.283	4343543	40.862 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.627	4441197	44.563 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.990	4142373	41.210 ug/ml
20) T Dibenz[a,h]anthracene...	18.029	4257968	42.228 ug/ml
21) T Benzo[g,h,i]perylene ...	18.247	4271865	42.162 ug/ml

(f)=RT Delta > 1/2 Window

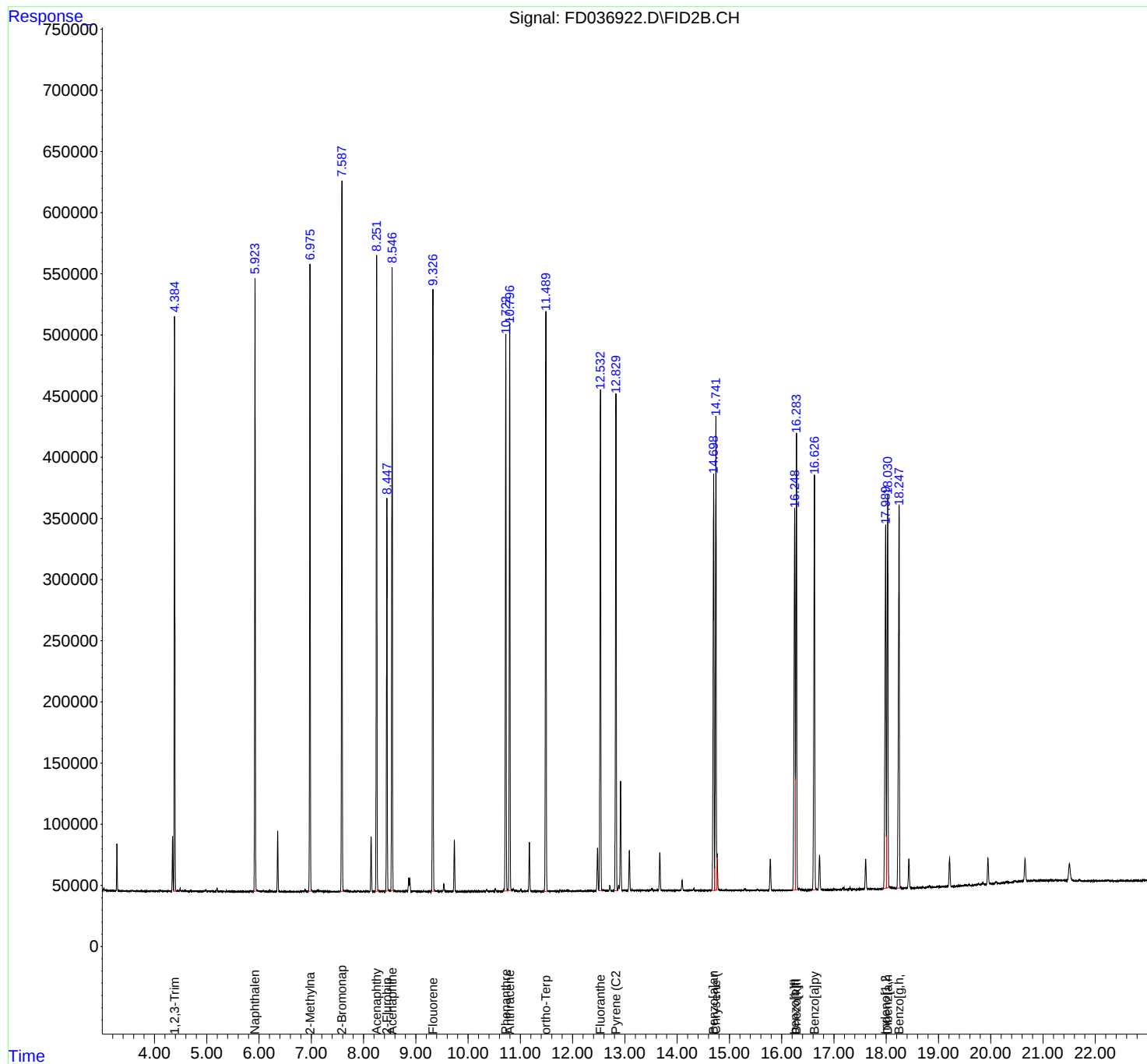
(m)=manual int.

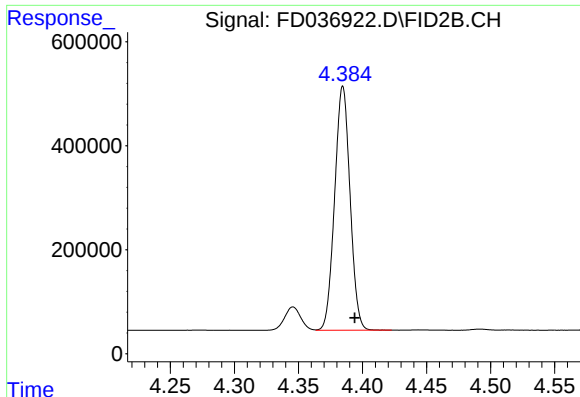
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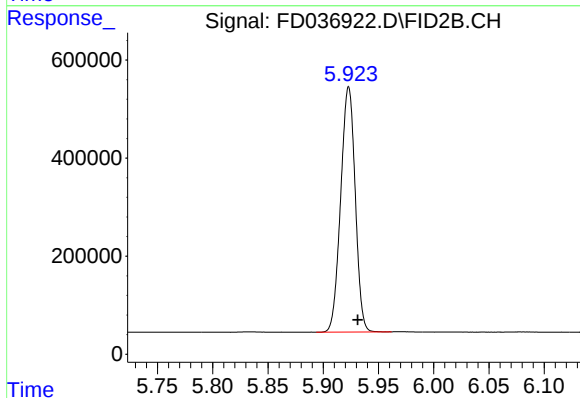




#1 1,2,3-Trimethylbenzene (C10.1)

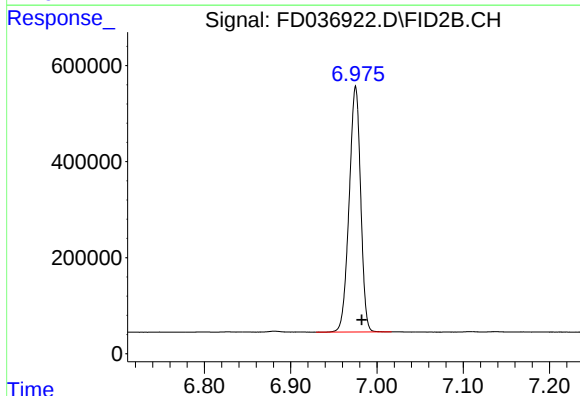
R.T.: 4.385 min
Delta R.T.: -0.009 min
Response: 3920137
Conc: 26.74 ug/ml

Instrument :
FID_D
ClientSampleId :



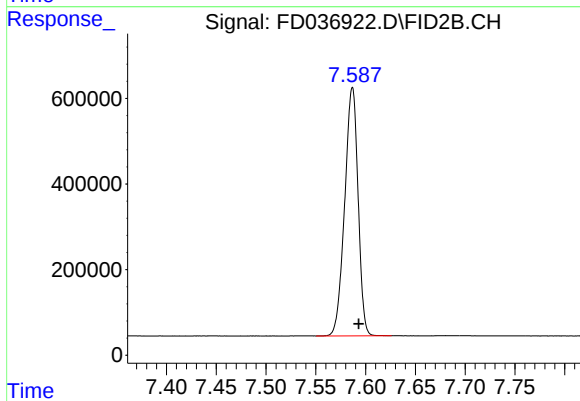
#2 Naphthalene (C11.7)

R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 4582003
Conc: 29.15 ug/ml



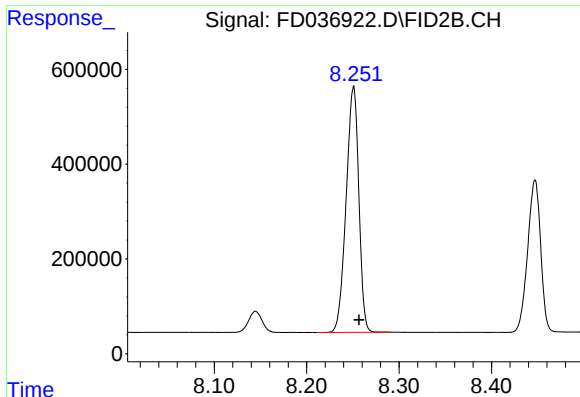
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 4739100
Conc: 30.15 ug/ml



#4 2-Bromonaphthalene (SURR)

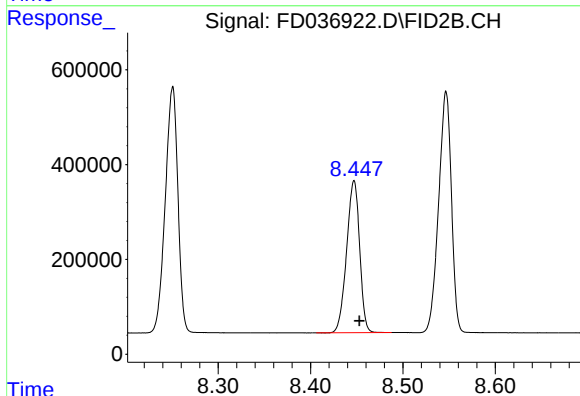
R.T.: 7.587 min
Delta R.T.: -0.006 min
Response: 5437009
Conc: 38.66 ug/ml



#5 Acenaphthylene (C15.06)

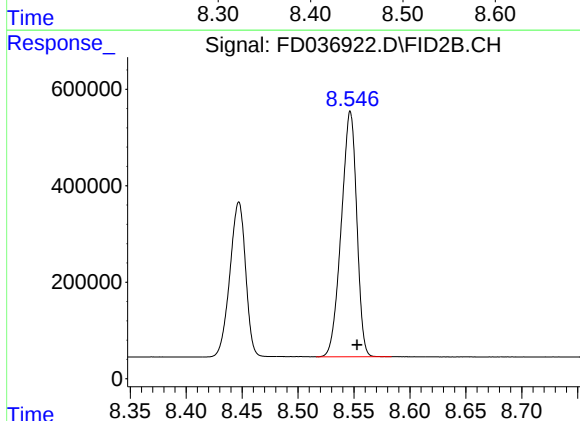
R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 4938630
Conc: 32.96 ug/ml

Instrument :
FID_D
ClientSampleId :



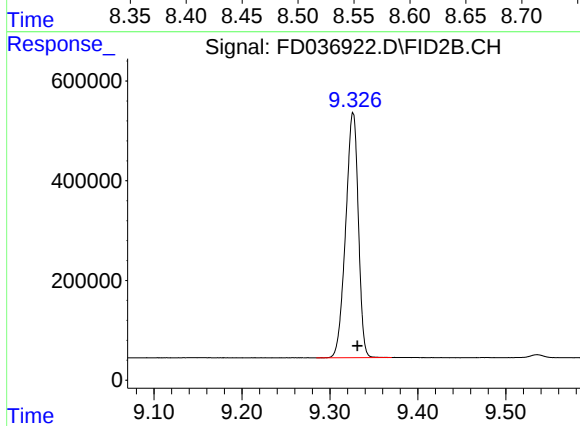
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 3140274
Conc: 33.45 ug/ml



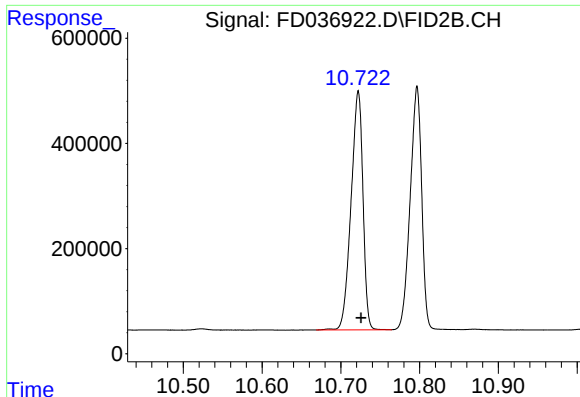
#7 Acenaphthene (C15.5)

R.T.: 8.547 min
Delta R.T.: -0.006 min
Response: 4895425
Conc: 31.54 ug/ml



#8 Flouorene (C16.55)

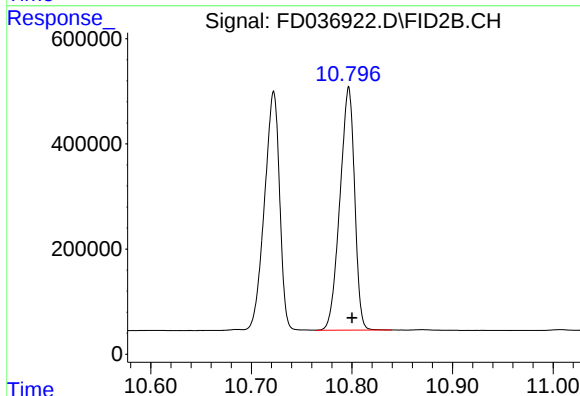
R.T.: 9.326 min
Delta R.T.: -0.005 min
Response: 4910749
Conc: 32.62 ug/ml



#9 Phenanthrene (C19.36)

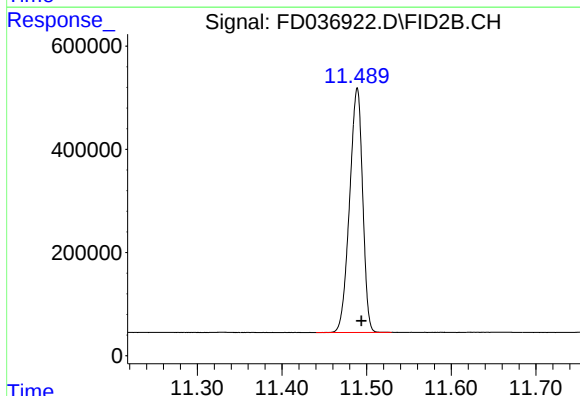
R.T.: 10.722 min
Delta R.T.: -0.004 min
Response: 4763777
Conc: 32.50 ug/ml

Instrument :
FID_D
ClientSampleId :



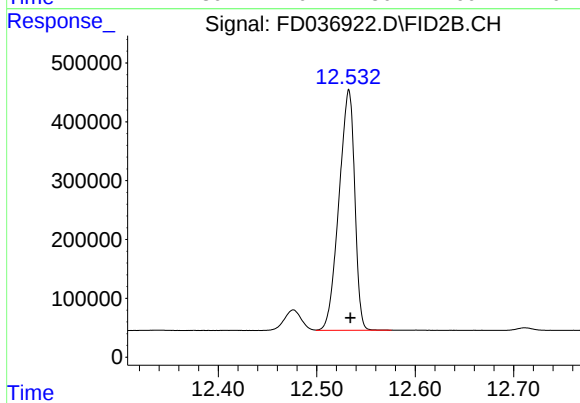
#10 Anthracene (C19.43)

R.T.: 10.797 min
Delta R.T.: -0.003 min
Response: 4698643
Conc: 32.46 ug/ml



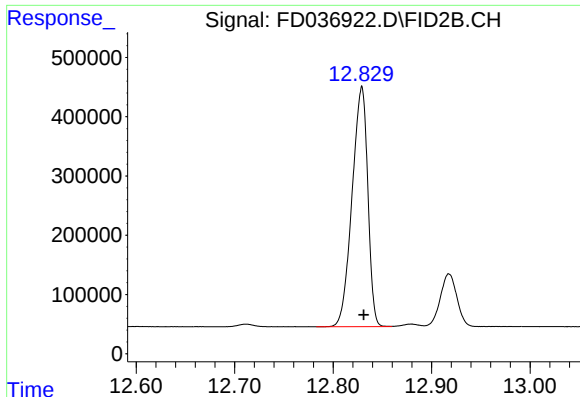
#11 ortho-Terphenyl (SURR)

R.T.: 11.489 min
Delta R.T.: -0.005 min
Response: 5079273
Conc: 33.26 ug/ml



#12 Fluoranthene (C21.85)

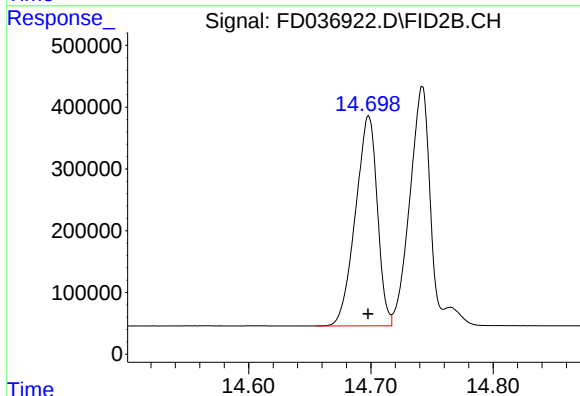
R.T.: 12.533 min
Delta R.T.: -0.002 min
Response: 4540585
Conc: 32.34 ug/ml



#13 Pyrene (C20.8)

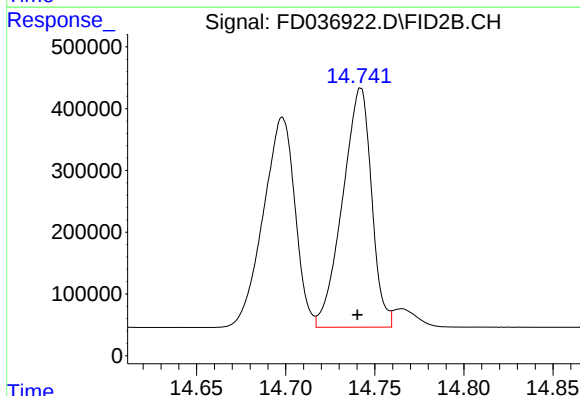
R.T.: 12.829 min
Delta R.T.: -0.002 min
Response: 4488223
Conc: 32.71 ug/ml

Instrument :
FID_D
ClientSampleId :



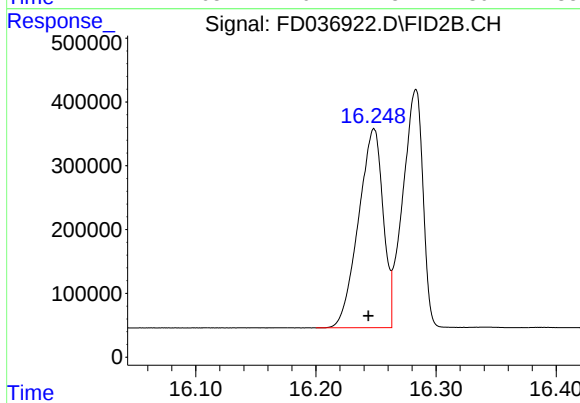
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.698 min
Delta R.T.: 0.000 min
Response: 4227611
Conc: 35.60 ug/ml



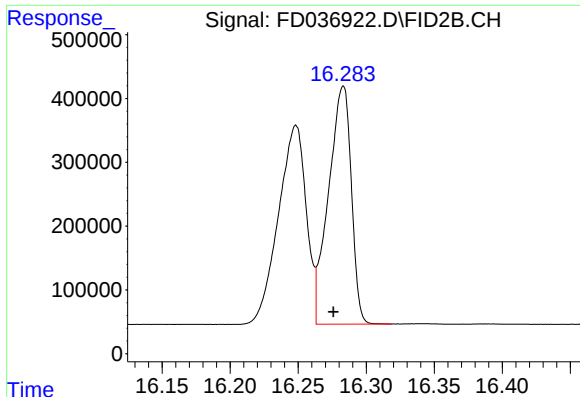
#15 Chrysene (C27.41)

R.T.: 14.742 min
Delta R.T.: 0.002 min
Response: 4387854
Conc: 36.28 ug/ml



#16 benzo[b]fluoranthene (C30.41)

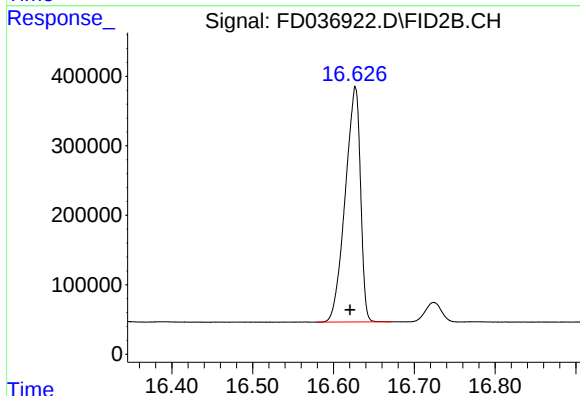
R.T.: 16.248 min
Delta R.T.: 0.005 min
Response: 4445353
Conc: 40.51 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

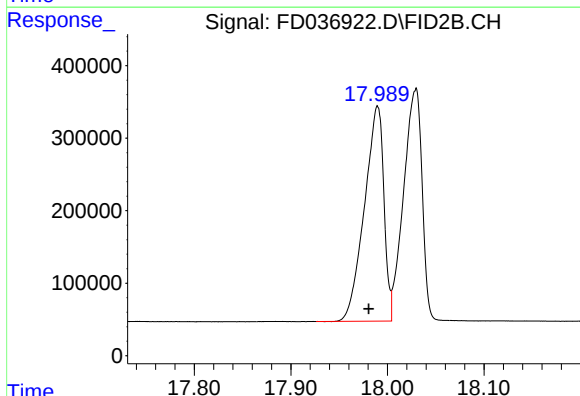
R.T.: 16.283 min
Delta R.T.: 0.007 min
Response: 4343543
Conc: 40.86 ug/ml

Instrument :
FID_D
ClientSampleId :



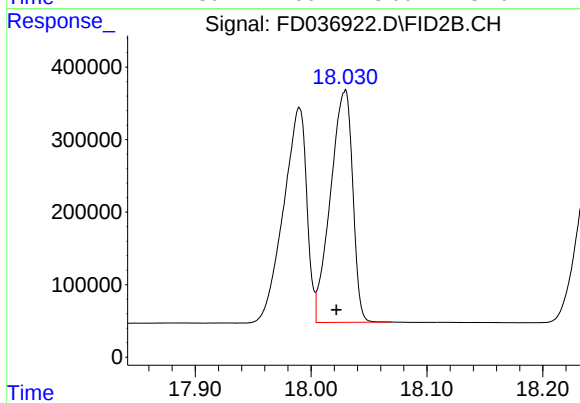
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.627 min
Delta R.T.: 0.006 min
Response: 4441197
Conc: 44.56 ug/ml



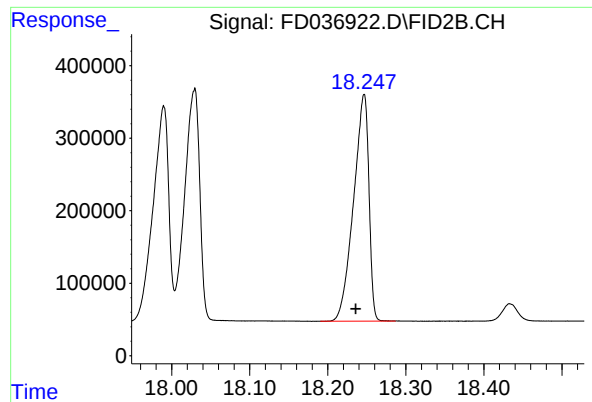
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.990 min
Delta R.T.: 0.009 min
Response: 4142373
Conc: 41.21 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.029 min
Delta R.T.: 0.007 min
Response: 4257968
Conc: 42.23 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.247 min
Delta R.T.: 0.011 min
Response: 4271865
Conc: 42.16 ug/ml

Instrument :
FID_D
ClientSampleId :